



JAN 15 1982

*DIPM 333*  
*Lubricant, Grease*  
*Pneumatic*

Form No. LS8-OOS-4  
May 1969

# MATERIAL SAFETY DATA SHEET

## SECTION I

MANUFACTURER'S NAME <b>Dow Corning Corporation</b>		EMERGENCY TELEPHONE NO. <b>(517) 636-8393</b>
ADDRESS (Number, Street, City, State, and ZIP Code) <b>South Saginaw Road, Midland, Michigan 48640</b>		
CHEMICAL NAME AND SYNONYMS		TRADE NAME AND SYNONYMS <b>MOLYKOTE® 55M Grease</b>
CHEMICAL FAMILY	FORMULA	

## SECTION II HAZARDOUS INGREDIENTS

PAINTS, PRESERVATIVES, & SOLVENTS	%	TLV (Units)	ALLOYS AND METALLIC COATINGS	%	TLV (Units)
PIGMENTS			BASE METAL		
CATALYST			ALLOYS		
VEHICLE			METALLIC COATINGS		
SOLVENTS			FILLER METAL PLUS COATING OR CORE FLUX		
ADDITIVES			OTHERS		
OTHERS					

  

HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES	%	TLV (Units)
No hazardous materials present		

## SECTION III PHYSICAL DATA

BOILING POINT (°F.)	>300°F	SPECIFIC GRAVITY (H <sub>2</sub> O=1)	~1.1
VAPOR PRESSURE (mm Hg.)	<5 mm	PERCENT VOLATILE BY VOLUME (%)	<5
VAPOR DENSITY (AIR=1)	NA	EVAPORATION RATE (ether = 1)	<1
SOLUBILITY IN WATER	<0.1%		
APPEARANCE AND ODOR Paste-like -- very little odor			

## SECTION IV FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used) Open cup > 250°F	FLAMMABLE LIMITS	LeI	UeI
EXTINGUISHING MEDIA CO <sub>2</sub> or foam			
SPECIAL FIRE FIGHTING PROCEDURES None			
UNUSUAL FIRE AND EXPLOSION HAZARDS None			

<b>SECTION V HEALTH HAZARD DATA</b>
THRESHOLD LIMIT VALUE
EFFECTS OF OVEREXPOSURE May cause temporary discomfort to eyes
EMERGENCY AND FIRST AID PROCEDURES Flush with water

<b>SECTION VI REACTIVITY DATA</b>			
STABILITY	UNSTABLE		CONDITIONS TO AVOID
	STABLE	X	
INCOMPATIBILITY (Materials to avoid) None known			
HAZARDOUS DECOMPOSITION PRODUCTS Lithium products, SiO <sub>2</sub> , CO <sub>2</sub> and traces of incompletely burned carbon products.			
HAZARDOUS POLYMERIZATION	MAY OCCUR		CONDITIONS TO AVOID
	WILL NOT OCCUR	X	

<b>SECTION VII SPILL OR LEAK PROCEDURES</b>	
STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED Mop, wipe or soak with absorbent material.	
WASTE DISPOSAL METHOD Can be land filled or burned in accordance with local regulations.	

<b>SECTION VIII SPECIAL PROTECTION INFORMATION</b>		
RESPIRATORY PROTECTION (Specify type)		
VENTILATION	LOCAL EXHAUST	SPECIAL
	MECHANICAL (General) X	OTHER
PROTECTIVE GLOVES	EYE PROTECTION Safety glasses	
OTHER PROTECTIVE EQUIPMENT As required by your company.		

<b>SECTION IX SPECIAL PRECAUTIONS</b>	
PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING Nothing special	
OTHER PRECAUTIONS	

PREPARED BY

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